

ASSIGNMENT

WHEREAS WE, Anthony Carroll, Brian McAuliffe, Joe Gibbs, Brian O'Sullivan, Steven W. Rogers, Michael J. Kling, III, Michael L. Baird, George M. Gill and Jean deBelleuille of 77 Beechwood, Ballinlough, Cork, Ireland; 9 The Pines, Bridgemount, Carrigaline, County Cork, Ireland; 16 Belgard Grove, Patrickswell, County Limerick, Ireland; 1 Cloyne Terrace, Cobh, County Cork, Ireland; unknown address; 316 Juniper Court, Delafield, WI 53018; 2756 Indigo Circle, Morro Bay, CA 93442; 4 Ross Drive, Vilonia, AR 72173 and 907 Cundys Harbor Road, Harpswell, ME 04079, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **NETWORK-BASED METHOD AND SYSTEM FOR DISTRIBUTING DATA**, executed by me on the date of execution of this document, as shown below, and filed on February 6, 2002 as Application Serial No. 09/858,915;

AND WHEREAS, SNAP-ON TECHNOLOGIES, INC. a corporation of the State of Illinois and having an address of 420 Barclay Boulevard, Lincolnshire, IL 60069-3606 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SNAP-ON TECHNOLOGIES, INC. its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SNAP-ON TECHNOLOGIES, INC. its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date _____	Anthony Carroll
Date _____	Brian McAuliffe
Date _____	Joe Gibbs
Date _____	Brian O'Sullivan
Date _____	Steven W. Rogers
Date _____	Michael J. Kling, III
Date _____	Michael L. Baird
Date _____	George M. Gill
Date _____	Jean deBelleuille

STATE OF \_\_\_\_\_ )  
 ) SS:  
 COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Anthony Carroll, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
 Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Brian McAuliffe, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Joe Gibbs, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Brian O'Sullivan, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Steven W. Rogers, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Michael J. Kling, III, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Michael L. Baird, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared George M. Gill, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Jean deBelleuille, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_


**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR □ 10.9(b)**

Wei-Chen Chen is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of McDermott, Will & Emery to prepare and prosecute patent applications wherein the patent applicant is the client of McDermott, Will & Emery, and the attorney or agent of record in the applications is a registered practitioner who is a member of McDermott, Will & Emery. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Wei-Chen Chen ceases to lawfully reside in the United States, (ii) Wei-Chen Chen's employment with McDermott, Will & Emery ceases or is terminated, or (iii) Wei-Chen Chen ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: June 24, 2003**

  
\_\_\_\_\_  
Harry I. Moatz  
Director of Enrollment and Discipline

Docket No.: 10473-839

## ASSIGNMENT

WHEREAS WE, Anthony Carroll, Brian McAuliffe, Joe Gibbs, Brian O'Sullivan, Steven W. Rogers, Michael J. Kling, III, Michael L. Baird, George M. Gill and Jean deBelleuille of 77 Beechwood, Ballinlough, Cork, Ireland; 9 The Pines, Bridgemount, Carrigaline, County Cork, Ireland; 16 Belgard Grove, Patrickswell, County Limerick, Ireland; 1 Cloyne Terrace, Cobh, County Cork, Ireland; unknown address; 316 Juniper Court, Delafield, WI 53018; 2756 Indigo Circle, Morro Bay, CA 93442; 4 Ross Drive, Vilonia, AR 72173 and 907 Cundys Harbor Road, Harpswell, ME 04079, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **NETWORK-BASED METHOD AND SYSTEM FOR DISTRIBUTING DATA**, executed by me on the date of execution of this document, as shown below, and filed on February 6, 2002 as Application Serial No. 09/858,915;

AND WHEREAS, SNAP-ON TECHNOLOGIES, INC. a corporation of the State of Illinois and having an address of 420 Barclay Boulevard, Lincolnshire, IL 60069-3606 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SNAP-ON TECHNOLOGIES, INC. its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SNAP-ON TECHNOLOGIES, INC. its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	Anthony Carroll
Date	Brian McAuliffe
Date	Joe Gibbs
Date	Brian O'Sullivan
Date	Steven W. Rogers
<i>FEB 5, 2003</i>	<i>Michael J. Kling</i>
Date	Michael J. Kling, III
Date	Michael L. Baird
<i>FEB 3, 2003</i>	<i>George M. Gill</i>
Date	George M. Gill
Date	Jean deBelleuille

STATE OF \_\_\_\_\_ )  
 ) SS:  
 COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Anthony Carroll, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
 Notary Public

My commission expires \_\_\_\_\_



Date _____	Anthony Carroll
Date _____	Brian McAuliffe
Date _____	Joe Gibbs
Date _____	Brian O'Sullivan
Date _____	Steven W. Rogers
Date <u>2-4-03</u>	Michael J. Kling, III
Date _____	<i>Michael L. Baird</i> Michael L. Baird
Date _____	George M. Gill
Date _____	Jean deBelleuille

STATE OF \_\_\_\_\_ )  
 ) SS:  
 COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Anthony Carroll, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

\_\_\_\_\_  
 Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_)

) SS:

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Brian McAuliffe, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_)

) SS:

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Joe Gibbs, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_)

) SS:

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Brian O'Sullivan, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_)

) SS:

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Steven W. Rogers, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_)

) SS:

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Michael J. Kling, III, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_)

) SS:

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Michael L. Baird, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public

My commission expires \_\_\_\_\_

STATE OF Arkansas )  
COUNTY OF Faulkner ) SS:

On this 3rd day of February, 2003, before me personally appeared George M. Gill, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Janice D. Cullum  
Notary Public

My commission expires 7-20-03

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Jean deBelleuille, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

**Docket No.: 10473-839**

## ASSIGNMENT

WHEREAS WE, Anthony Carroll, Brian McAuliffe, Joe Gibbs, Brian O'Sullivan, Steven W. Rogers, Michael J. Kling, III, Michael L. Baird, George M. Gill and Jean deBelleuille of 77 Beechwood, Ballinlough, Cork, Ireland; 9 The Pines, Bridgemount, Carrigaline, County Cork, Ireland; 16 Belgard Grove, Patrickswell, County Limerick, Ireland; 1 Cloyne Terrace, Cobh, County Cork, Ireland; unknown address; 316 Juniper Court, Delafield, WI 53018; 2756 Indigo Circle, Morro Bay, CA 93442; 4 Ross Drive, Vilonia, AR 72173 and 907 Cundys Harbor Road, Harpswell, ME 04079, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **NETWORK-BASED METHOD AND SYSTEM FOR DISTRIBUTING DATA**, executed by me on the date of execution of this document, as shown below, and filed on February 6, 2002 as Application Serial No. 09/858,915;

AND WHEREAS, SNAP-ON TECHNOLOGIES, INC. a corporation of the State of Illinois and having an address of 420 Barclay Boulevard, Lincolnshire, IL 60069-3606 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SNAP-ON TECHNOLOGIES, INC. its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SNAP-ON TECHNOLOGIES, INC. its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	Anthony Carroll
Date	Brian McAuliffe
Date	Joe Gibbs
Date	Brian O'Sullivan
Date	Steven W. Rogers
Date	Michael J. Kling, III
Date	Michael L. Baird
Date	George M. Gill
Date <i>Feb 6, 2003</i>	Jean deBelleuille <i>Jean deBelleuille</i>

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003 before me personally appeared Anthony Carroll, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared George M. Gill, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

STATE OF Maine )  
 ) SS:  
COUNTY OF Cumberland )

On this 6th day of February, 2003 before me personally appeared Jean deBelleuille, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

\_\_\_\_\_  
Notary PublicMy commission expires TAMMY G. SOULENOTARY PUBLIC, MAINE  
MY COMMISSION EXPIRES JULY, 2004

Docket No.: 10473-839

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Full name of seventh inventor: Michael L. Baird

Inventor's signature:

Date:

Residence: Morro Bay, CA

Citizenship: US

Post Office Address: 2756 Indigo Circle, Morro Bay, CA 93442

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Full name of eighth inventor: George M. Gill

Inventor's signature:

Date:

Residence: Vilonia, AR

Citizenship: US

Post Office Address: 4 Ross Drive, Vilonia, AR 72173

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Full name of ninth inventor: Jean deBelleuille

Inventor's signature:

Date:

Residence: Harpswell, ME

Citizenship: US

Post Office Address: 907 Cundys Harbor Road, Harpswell, ME 04079

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